

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A horseshoe having a top side for supporting a hoof of a horse, a bottom side engaging a support surface, a front end having a toe region forming a leading end of horseshoe, and two spaced side wall portions extending to a rear of the horseshoe, and a plurality of calks on each of the side wall portions, said calks each comprising a rounded leading end and having a rearwardly expanding rounded outer surface protruding from the bottom side and having a rear surface extending from the side wall portions, the rear surface being generally transverse to a fore and aft line between the side wall portions, the calks having a fore and aft length greater than a transverse dimension of the rear surface.

2. (Original) The horseshoe of claim 1, wherein the side wall portions and front end have a wall surface on an inner side that slopes at an angle downwardly and faces toward the bottom side.

3. (Original) The horseshoe according to claim 1, wherein said horseshoe is made of one of the materials selected from the group consisting of steel, aluminum, plastic and rubber.

4. (Original) The horseshoe according to claim 1, wherein each of the side wall portions has two calks spaced in fore and aft direction.

5. (Original) The horseshoe according to claim 1, wherein each of the side wall portions has three calks spaced from each other in fore and aft directions.

6. (Original) The horseshoe according to claim 2, wherein said wall surface that slopes outwardly is concave.

7. (Original) The horseshoe according to claim 1, wherein said calks each comprise a rounded leading end and an outer surface tapering from the leading end to a larger size in rearward direction.

8. (Original) The horseshoe according to claim 2, wherein said calks are supported on said wall surface that slopes outwardly and extend inwardly and downwardly from the wall surface.

9. (Original) The horseshoe according to claim 1, wherein the rear surface on at least one calk is a flat surface substantially perpendicular to a plane defined by the bottom side of said horseshoe.

10. (withdrawn) The horseshoe according to claim 1, wherein the rear surface on at least one of the calks is a curved surface.

11. (withdrawn) The horseshoe according to claim 9, wherein said curved surface is one surface of the group consisting of a concave and a convex surface.

12. (withdrawn) The horseshoe according to claim 1, wherein said rear surface of at least one calk is inclined at an angle in the range between 30 and 90 degrees relative to the plane of the bottom side of said horseshoe.

13. (Original) The horseshoe according to claim 1, wherein said calks are solid elongated bodies that protrude from the side wall portions and are to the interior of said side wall portions of said horseshoe, a part of each of said calks protruding below the plane defined by the bottom surfaces.

14. (Currently Amended) A horseshoe having a top side, a bottom side, a front side, a back side, a toe region, two quarter regions each including a heel, a sloped interior wall portion along each quarter region, and a plurality of calks on each quarter region, said calks each comprising a rounded shape on an anterior end and a bottom side and continuously expanding to a rear grab surface on a posterior end, said calks being elongated from the anterior end to the rear grab surface and being located ~~on the quarter regions and~~ on said sloped interior wall portions of said horseshoe.

15. (Original) The horseshoe of claim 14 wherein the toe region has a toe grab protruding below the bottom side, the calks extending inwardly from the sloped interior portion and downwardly to protrude below the bottom side substantially equal to the protrusion of the toe grab.

16. (Currently Amended) A horseshoe having laterally spaced side portions each with a sloped interior wall portion and comprising a plurality of calks on the interior wall portion of each side portion, said calks each comprising a rounded shape on their anterior ends, and having a rounded outer surface expanding rearwardly on a bottom side of the horseshoe and being longitudinally elongated to a posterior end, said calks each comprising a posterior end grab surface extending outwardly toward a center line of the horseshoe from the respective sloped interior portion ~~on their posterior ends~~.